

DERWENT ABSTRACT FOR: **JP 63-113047** (Mitsubishi), published 18 May 1988;

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ACCESSION NUMBER: 1988-295269 [42] WPIINDEX

DOC. NO. CPI: C1988-13(788

TITLE Resin compsn. useful for engineering plastics - comprises polyolefin, polyphenylene ether resin, alkenyl aromatic polymer and aliphatic hydrocarbon, and talc.

DERWENT CLASS: A17 A25 A9F

PATENT ASSIGNEE(S): (MITP) MITSUBISHI PETROCHEMICAL CO LTD

COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
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JP 63113047	A	19880518 (198842)*		10	<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
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JP 63113047	A	JP 1986-258398	19861031

PRIORITY APPLN. INFO: JP 1986-258398 19861031

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AB JP 63113047 A UPAB: 19930923

A resin compsn. comprises (I) 100 wt. pts. of a compsn. consisting of (a) 25-58 wt.% of a polyolefin, (b) 25-65 wt.% of polyphenylether resin and (c) 4-30 wt.% of a polymer having alkenyl aromatic cpd. polymer chain (d) and aliphatic hydrocarbon chain (e); and (II) 5-50 wt. pts. of talc with an average grain size of 0.2-10 microns.

Pref. polyolefin is polymer of ethylene, propylene, butene-1, hexene-1, or 3-methylbutene-1 or random or block copolymer, etc. Polyphenylene ether is pref. poly(2,6-dimethyl-1,4-phenylene)ether, poly 2,6-dimethyl-1,4-phenylene)ether or copolymer of 2,6-dimethylphenol and 2,3,6-trimethyl phenol or 2,6-dimethylphenol and 2,3,5,6-tetramethylphenol. Pref. alkenyl aromatic cpd. is styrene, paramethylstyrene, vinylxylene vinyltoluene, etc.. The polymer (c) is pref. partially hydrogenated alkenyl aromatic cpd.-conjugated diene block copolymer and "Kraton-G" (RTM).

USE/ADVANTAGE - Resin compsns. have good size-stability and are useful for car parts such as door panels, wheel cover, engine hood, roof, etc.

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